

## ABSTRACT

A method and system for managing inverse multiplexing over ATM is disclosed.

In one embodiment, a method for use in a digital communications network, comprises monitoring a plurality of links to determine state changes of the links. An IMA-ID check

5 is enforced when an insufficient links state is reached. The IMA-ID check is relaxed  
when all the links are in an error state. An IMA-ID check is re-enforced when at least  
one link of the plurality of links recovers from an error state .